Attorney's Docket No.: 12361-014002

#4/B 12-17-02 2. Deoler

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : X. Steve Yao

Art Unit :

2873

Serial No.: 10/005,745

Examiner :

Loha Ben

Filed

: November 2, 2001

Reissue Application of

Original Patent No. 5,978,125
Patent Grant Date: 11/2/1999

Title : COME

: COMPACT PROGRAMMABLE PHOTONIC VARIABLE DELAY DEVICES

Commissioner for Patents Washington, D.C. 20231

## RESPONSE

In response to the action mailed November 7, 2002, please amend the reissue application as follows:

## In the Specification:

Please amend Equation (5) in Column 7 from the original

form:

$$\Delta L_{\text{max}} = (2^{\circ} + 2^{1} + 2^{2} + ... 2^{M} - 1) \Delta I$$

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into the following rewritten form:

$$--\Delta L_{\max} = (2^0 + 2^1 + 2^2 + ... 2^{M-1}) \Delta l - -.$$

DEC 1 3 2002

TECHNOLOGY CENTER 2800

## In the Claims:

Please amend the following claims as indicated:

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

December 13, 200

Of Transmission

Pionature

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